

SEQUENCE LISTING

<110> Meyers, Rachel

<120> 50566, A NOVEL HUMAN GLYOXALASE II RELATED FACTOR AND
USES THEREOF

<130> MNI-185

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<150> 60/229,425

<151> 2000-08-31

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<170> PatentIn Ver. 2.0

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<213> Homo sapiens

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<222> (22)..(870)

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Glu Gly Val Ser Leu Thr Ala Val Leu Thr Thr His His His Trp Asp
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Val Leu Gly Ala Asp Glu Arg Ile Phe Ser Leu Thr Arg Arg Leu Ala
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cac ggc gag gag ctg cgg ttc ggg gcc atc cac gtg cgt tgc ctc ctg    339
His Gly Glu Glu Leu Arg Phe Gly Ala Ile His Val Arg Cys Leu Leu
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acg ccc ggc cac acc gcc ggc cac atg agc tac ttc ctg tgg gag gac    387
Thr Pro Gly His Thr Ala Gly His Met Ser Tyr Phe Leu Trp Glu Asp
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 Ala Gly Cys Gly Ser Cys Leu Glu Gly Ser Ala Gln Gln Met Tyr Gln
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agc ctg gcc gag ctg ggt acc ctg ccc ccc gag acg aag gtg ttc tgc 531
 Ser Leu Ala Glu Leu Gly Thr Leu Pro Pro Glu Thr Lys Val Phe Cys
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ggc cac gag cac acg ctt agc aac ctg gag ttt gcc cag aaa gtg gag 579
 Gly His Glu His Thr Leu Ser Asn Leu Glu Phe Ala Gln Lys Val Glu
 175 180 185

ccc tgc aac gac cac gtg aga gcc aag ctg tcc tgg gct aag aag agg 627
 Pro Cys Asn Asp His Val Arg Ala Lys Leu Ser Trp Ala Lys Lys Arg
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gat gag gat gac gtg ccc act gtg ccg tcg act ctg ggc gag gag cgc 675
 Asp Glu Asp Asp Val Pro Thr Val Pro Ser Thr Leu Gly Glu Glu Arg
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ctc tac aac ccc ttc ctg cgg gtg gca gag gag ccg gtg cgc aag ttc 723
 Leu Tyr Asn Pro Phe Leu Arg Val Ala Glu Glu Pro Val Arg Lys Phe
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acg ggc aag gcg gtc ccc gcc gac gtc ctg gag gcg cta tgc aag gag 771
 Thr Gly Lys Ala Val Pro Ala Asp Val Leu Glu Ala Leu Cys Lys Glu
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 Arg Ala Arg Phe Glu Gln Ala Gly Glu Pro Arg Gln Pro Gln Ala Arg
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gcc ctc ctt gcg ctg cag tgg ggg ctc ctg agt gca gcc cca cac gac 867
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Glu Leu Ala Arg Leu Arg Pro Gly Leu Ala Val Leu Gly Ala Asp Glu
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Phe Gly Ala Ile His Val Arg Cys Leu Leu Thr Pro Gly His Thr Ala
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Gly His Met Ser Tyr Phe Leu Trp Glu Asp Asp Cys Pro Asp Pro Pro
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225 230 235 240

Ala Asp Val Leu Glu Ala Leu Cys Lys Glu Arg Ala Arg Phe Glu Gln
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Val Ile Glu Glu Leu Thr Arg Glu Ala Val Ala Val Asp Val Ala Val
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ccc aag agg ctg ctg gag atc gtg ggc cgg gag ggg gtg tct ctg acc 144
Pro Lys Arg Leu Leu Glu Ile Val Gly Arg Glu Gly Val Ser Leu Thr
35 40 45

gct gtg ctg acc acc cac cat cac tgg gac cac gcg cgg gga aac ccg 192
Ala Val Leu Thr Thr His His His Trp Asp His Ala Arg Gly Asn Pro
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gag ctg gcg cgg ctt cgt ccc ggg ctg gcg gtg ctg ggc gcg gac gag 240
Glu Leu Ala Arg Leu Arg Pro Gly Leu Ala Val Leu Gly Ala Asp Glu
65 70 75 80

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Arg Ile Phe Ser Leu Thr Arg Arg Leu Ala His Gly Glu Glu Leu Arg
85 90 95

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Phe Gly Ala Ile His Val Arg Cys Leu Leu Thr Pro Gly His Thr Ala
100 105 110

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Gly His Met Ser Tyr Phe Leu Trp Glu Asp Asp Cys Pro Asp Pro Pro
115 120 125

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Ala Leu Phe Ser Gly Asp Ala Leu Ser Val Ala Gly Cys Gly Ser Cys
130 135 140

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Leu Glu Gly Ser Ala Gln Gln Met Tyr Gln Ser Leu Ala Glu Leu Gly
145 150 155 160

acc ctg ccc ccc gag acg aag gtg ttc tgc ggc cac gag cac acg ctt 528
Thr Leu Pro Pro Glu Thr Lys Val Phe Cys Gly His Glu His Thr Leu
165 170 175

agc aac ctg gag ttt gcc cag aaa gtg gag ccc tgc aac gac cac gtg 576
Ser Asn Leu Glu Phe Ala Gln Lys Val Glu Pro Cys Asn Asp His Val
180 185 190

aga gcc aag ctg tcc tgg gct aag aag agg gat gag gat gac gtg ccc 624
Arg Ala Lys Leu Ser Trp Ala Lys Lys Arg Asp Glu Asp Asp Val Pro
195 200 205

act gtg ccg tcg act ctg ggc gag gag cgc ctc tac aac ccc ttc ctg 672
Thr Val Pro Ser Thr Leu Gly Glu Glu Arg Leu Tyr Asn Pro Phe Leu
210 215 220

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Ala Gly Glu Pro Arg Gln Pro Gln Ala Arg Ala Leu Leu Ala Leu Gln	
260 265 270	
tgg ggg ctc ctg agt gca gcc cca cac gac	846
Trp Gly Leu Leu Ser Ala Ala Pro His Asp	
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